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NPIC/R-1319/64

PHOTOGRAPHIC INTERPRETATION REPORT

August 1964

## MISSION COVERAGE INDEX



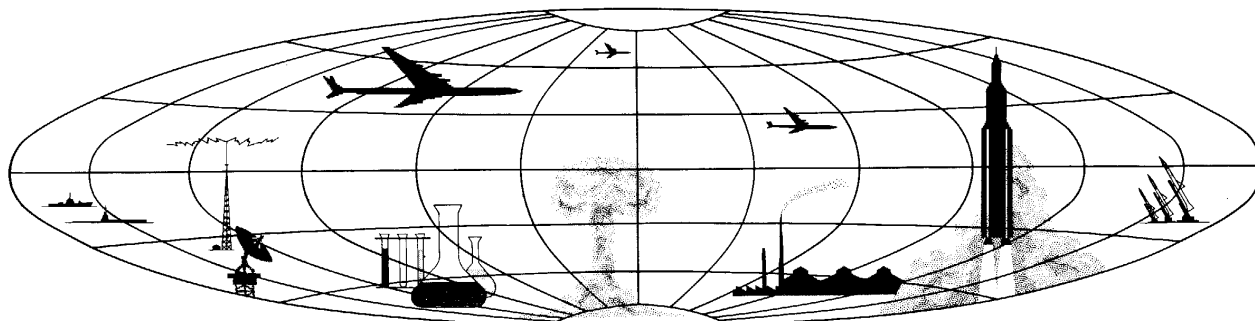
CIA



DIA

25X1D

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1  
Excluded from automatic  
downgrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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#### PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D [REDACTED]  
1964 COVERING LAOS. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH OF THE THREE SECTIONS ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC

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AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

## SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS				
BAN PHO KHAM AIRFIELD 0.2 NM NW OF BAN PHO KHAM AT UTM TG102650. 1,100 X 70 FT NNE/SSW GRADED EARTH LANDING STRIP, SERVICEABLE FOR LIGHT AIRCRAFT. NUMEROUS DEFENSIVE POSITIONS OBSERVED IN THE AREA. AIRCRAFT -- NONE OBSERVED.	1933N 10214E	0617	25X1A	101
25X1D				
XIENG KHOUANG AIRFIELD 13 NM NW OF XIENG KHOUANG. NO APPARENT CHANGE IN FACILITIES SINCE	1927N 10308E	0617		130-A
25X1D				
APPROXIMATELY 20 UNIDENTIFIED VEHICLES OBSERVED IN THE AREA SOUTH OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D				
MILITARY INSTALLATIONS				
ROUTE 13 AREA, STRONGPOINTS/FORTIFIED VILLAGES FIVE STRONGPOINTS/FORTIFIED VILLAGES OBSERVED ALONG ROUTE 13 BETWEEN BAN PHO KHAM AND A POINT ONE NM WEST AT UTM TG127651, TG137648, TG139649, TG141650, AND TG147653.	1935N 10215E	0617		101-A
25X1D				
XIENG KHOUANG, DEFENSE POSITIONS FOURTEEN DEFENSIVE POSITIONS IN XIENG KHOUANG	1920N 10322E	0617		130-D

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	<p>VICINITY. (AREAS REFERENCED FROM XIENG KHOUANG.)</p> <p>AREAS A - E, G, K, M, AND N -- NOT OBSERVED.</p> <p>AREA F (0.2 NM EAST AT UTM UG299376) -- ENTRENCHED STRONGPOINT CONTAINS 8 BUILDINGS AND 2 UNOCCUPIED POSSIBLE ARTILLERY POSITIONS.</p> <p>AREA L (ONE NM NNW AT UTM UG285397) -- 2 UNOCCUPIED POSSIBLE AAA POSITIONS, 2 BUILDINGS, AND NUMEROUS FOXHOLES AND UNOCCUPIED AW POSITIONS.</p> <p>25X1D [REDACTED]</p>				
	<p>BAN NON HON AREA, MILITARY AREAS</p> <p>THREE MILITARY AREAS IN BAN NON HON VICINITY.</p> <p>NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]</p> <p>25X1D [REDACTED] IN CLOUD-FREE PORTIONS. 25X1D</p> <p>25X1D [REDACTED] PARTIAL PHOTOGRAPHIC COVERAGE ONLY.</p>	1926N 10305E	0617		427-G
	<p>BAN NA MA, AAA SITE</p> <p>TWO AAA SITES IN BAN NA MA VICINITY.</p> <p>AREA A (UTM UG125495) -- NOT OBSERVED.</p> <p>AREA B (UTM UG130503) -- UNOCCUPIED 4-GUN AAA SITE.</p> <p>[REDACTED] 25X1D</p>	1926N 10313E	0617		121-C
	<p>MUONG KAT AREA, STRONGPOINTS</p> <p>NO APPARENT CHANGE IN AREAS B AND C SINCE [REDACTED]</p> <p>25X1D [REDACTED] 25X1D</p> <p>25X1D [REDACTED] AREA A -- NOT OBSERVED.</p> <p>25X1D [REDACTED]</p>	1927N 10314E	0617		121-B

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>BAN KEN AAA SITES FIFTEEN AAA SITES IN BAN KEN VICINITY.</p> <p>SITE A (UTM UG609652) -- OCCUPIED 4-GUN LIGHT AAA SITE, POSSIBLY CAMOUFLAGED.</p> <p>SITE B (UTM UG605655) -- UNOCCUPIED 4-GUN LIGHT AAA SITE.</p> <p>SITE C (UTM UG605657) -- UNOCCUPIED 4-GUN LIGHT AAA SITE.</p> <p>SITE D (UTM UG603652) -- UNOCCUPIED 8-GUN LIGHT AAA SITE. THREE AW POSITIONS (2 POSSIBLY OCCUPIED) OBSERVED WITHIN SITE.</p> <p>SITE E (UTM UG590660) -- OCCUPIED 4-GUN LIGHT AAA SITE.</p> <p>SITE F (UTM UG596662) -- UNOCCUPIED 4-GUN LIGHT AAA SITE.</p> <p>SITE G (UTM UG588659) -- OCCUPIED 7-GUN POSSIBLE 57 MM AAA SITE WITH POSSIBLE PUAZO 6 DIRECTOR.</p> <p>SITES H, K, AND L -- NOT COVERED.</p> <p>SITE I (UTM UG598667) -- UNOCCUPIED 4-GUN AAA SITE.</p> <p>SITE J (UTM UG621654) -- STRONGPOINT CONTAINS AN OBLONG TRENCH, 9 BUILDINGS, SEVERAL AW POSITIONS AND AN OCCUPIED 6-GUN</p>	1934N 10340E	0617		480-B



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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>LIGHT AAA SITE.</p> <p>SITE M (UTM UG622655) -- ONE OCCUPIED AAA/AW POSITION, POSSIBLY ZPU-2 TYPE.</p> <p>SITE N (UTM UG599662) -- UNOCCUPIED 4-GUN AAA SITE.</p> <p>SITE O (UTM UG597661) -- UNOCCUPIED 4-GUN AAA SITE.</p> <p>[REDACTED] 25X1D</p> <p>[REDACTED] 25X1D</p> <p>BAN BAN ARMY BARRACKS AND LANDING STRIP NO APPARENT CHANGE SINCE [REDACTED] EXCEPT LARGE BUILDING IMMEDIATELY SW AT ROAD JUNCTION FORMALLY REPORTED AS DESTROYED HAS NOW BEEN REBUILT.</p> <p>[REDACTED] 25X1D</p> <p>BAN BAN AREA, MILITARY AREAS FIVE MILITARY AREAS IN BAN BAN VICINITY. AREAS A AND B -- NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AREA C -- NOT COVERED.</p> <p>AREA D -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>[REDACTED]</p> <p>AREA E (UTM UG502728) -- OBLONG TRENCH SYSTEM WITH 2 SHEDS.</p> <p>[REDACTED]</p>	<p>1938N 10333E</p> <p>1939N 10333E</p>	<p>0617</p> <p>0617</p>	<p>159</p> <p>159-B</p>	

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 4</p> <p>SEGMENT OF ROUTE 4 OBSERVED FROM 19-19N 103-23E TO 19-20N 103-21E AND FROM 19-24N 103-10E TO 19-25N 103-10E.</p> <p>SINGLE LANE, NATURAL SURFACE, LIMITED ALL WEATHER SERVICEABLE ROAD.</p> <p>NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p> <p>25X1D</p> <p>ROUTE 7</p> <p>SEGMENT OF ROUTE 7 OBSERVED FROM 19-27N 103-08E TO 19-26N 103-10E, FROM 19-27N 103-12E TO 19-29N 103-17E, FROM 19-35N 103-40E TO 19-35N 103-43E, FROM 19-31N 103-58E TO 19-30N 104-00E, AND FROM 19-38N 103-32E TO 19-37N 103-34E.</p> <p>SINGLE LANE, NATURAL SURFACE, LIMITED ALL WEATHER, SERVICEABLE ROAD.</p> <p>NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p> <p>25X1D</p> <p>ROUTE 13</p> <p>SEGMENT OF ROUTE 13 OBSERVED FROM 19-34N 102-17E TO 19-33N 102-15E.</p> <p>SINGLE LANE, NATURAL SURFACE, FAIR WEATHER, SERVICEABLE ROAD.</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>TWO UNIDENTIFIED VEHICLES OBSERVED AT UTM : TG129654.</p> <p>[REDACTED]</p> <p>25X1D</p>				

## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS 25X1D				
XIENG KHOUANG AIRFIELD AREA, STRONGPOINTS [REDACTED]	1926N 10309E	0617		130-T
PHONG SAVAN AIRFIELD [REDACTED] 25X1D	1927N 10313E	0617	25X1A [REDACTED]	121
MILITARY INSTALLATIONS				
XIENG KHOUANG AREA, AAA SITE 25X1D [REDACTED]	1920N 10322E	0617		130-I
BAN PA KON DEFENSE POSITIONS 25X1D [REDACTED]	1924N 10310E	0617		479-F
BAN NAM KHAO AREA, DEFENSE POSITIONS [REDACTED]	1926N 10311E	0617		121-D
MUONG KAT AREA, AAA SITE AND STRONGPOINTS 25X1D [REDACTED] 25X1D	1927N 10313E	0617		121-E
KHANG KHAI, MILITARY COMPLEX [REDACTED]	1929N 10315E	0617		309-A

25X1D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div>25X1D</div> <div></div> <div>KHANG KHAI AREA, AAA/FA SITES</div> <div></div> <div>25X1D</div>	1929N 10315E	0617		309-E
<div>NONG HET, MILITARY CAMP</div> <div></div> <div>25X1D</div>	1929N 10401E	0617		119-B

### SECTION III

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN NON HON AREA, AIRFIELD</p> <p>[REDACTED]</p> <p>25X1D</p>	1926N 10305E	0617		427



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## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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